4 ((5,335,5459) or (5,468,177") or (6,040,034") or (6,040,0399) P.N. (451/59) CCLS. USPAT: US	L Number	Hits	Search Text	DB	Time stamp
5 521 (451/68).CCLS. USPAT: US					2004/10/15 14:06
Section Sect	'	•			
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	5	521		USPAT:	2004/10/15 14:08
Canal				US-PGPUB;	
2933 (451/41), CCLS. USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USPAGPUB; EPO; JPO; JPO; JPO; JPO; DERWENT USPAT; USPAGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
1					
The content of the	6	2933	(451/41).CCLS.		2004/10/15 14:08
The content of the					
2004/10/15 14:14					
September Sept	-	010	(A51/26) CCLS		2004/40/45 14:14
S	'	910	(431/30).CCL3.		2004/10/15 14.14
8 7 ((451/59).CCLS.) and slider and tape 9 21 ((451/41).CCLS.) and slider and tape 10 5 ((451/41).CCLS.) and slider and tape 10 5 ((451/36).CCLS.) and slider and tape 11 1414 (451/28).CCLS. 12 197 (451/168).CCLS. 13 45 (451/313).CCLS. 14 46 (451/314).CCLS. 15 166 (451/314).CCLS. 16 97 (451/310).CCLS. 17 316 (29/603.12).CCLS. 18 43 (29/603.17).CCLS. 19 11 ((451/28).CCLS.) and slider and tape 10 11 ((451/28).CCLS.) and slider and tape 11 15 166 (29/603.12).CCLS. 12 17 2004/10/15 14:24 13 45 (29/603.17).CCLS. 14 46 (451/310).CCLS. 15 166 (451/310).CCLS. 16 16 16 16 (451/310).CCLS. 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18					
8	1				
9 21 ((451/41).CCLS.) and slider and tape (451/41).CCLS.) and slider and tape (451/36).CCLS.) and slider and tape (451/36).CCLS. (451/36).C	8	7	((451/59),CCLS.) and slider and tape		2004/10/15 14:41
9 21 ((451/41).CCLS.) and slider and tape					
9 21 ((451/41),CCLS.) and slider and tape 10 5 ((451/36),CCLS.) and slider and tape 11 1414 (451/28),CCLS. 12 197 (451/168),CCLS. 13 45 (451/313),CCLS. 14 46 (451/314),CCLS. 15 166 (451/304),CCLS. 16 97 (451/310),CCLS. 17 316 (29/603.12),CCLS. 18 43 (29/603.17),CCLS. 19 11 ((451/28),CCLS.) and slider and tape 10					
US-PGPUB; EPO; JPO: DERWENT USPAT; US-PGPUB; EPO:				DERWENT	
10 5 ((451/36).CCLS.) and slider and tape EPC; JPC; DERWENT USPAT: USPA	9	21	((451/41).CCLS.) and slider and tape		2004/10/15 14:26
10 5 ((451/36).CCLS.) and slider and tape USPAT: US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
10 5 ((451/36).CCLS.) and slider and tape					
11	1.0	_	(45470) 0010 \ 111		
11	10	5	((451/36).CCLS.) and slider and tape		2004/10/15 14:23
11					
11					
12	11	1414	(451/28) CCI S		2004/10/15 14:24
12	' '	1717	(431/20).0003.		2004/10/13 14.24
12					
12					
13	12	197	(451/168).CCLS.		2004/10/15 14:24
13			, , , , , , , , , , , , , , , , , , , ,		
13				EPO; JPO;	
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO;					
14	13	45	(451/313).CCLS.	1	2004/10/15 14:24
14					
14 46 (451/314).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB;					
15	144	46	(454/044) CCLC		0004/40/45 44:04
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JP	14	40	(451/314).CCLS.		2004/10/15 14:24
15					
15 166 (451/304).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO;					
16 97 (451/310).CCLS. US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; D	15	166	(451/304).CCLS.		2004/10/15 14:24
16 97 (451/310).CCLS. EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USP			(10.1100 1).00=0.		
16 97 (451/310).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; D					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DER				DERWENT	
17 316 (29/603.12).CCLS. EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	16	97	(451/310).CCLS.		2004/10/15 14:24
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB;					
17 316 (29/603.12).CCLS. 18 43 (29/603.17).CCLS. 19 11 ((451/28).CCLS.) and slider and tape 20 4 ((451/168).CCLS.) and slider and tape USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	1				
US-PGPUB; EPO; JPO; DERWENT USPAT; US	17	246	(20/602 12) CCI S		2004/40/45 44:00
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT USPA	17	310	(28/003.12).CCL3.		ZUU4/10/15 14:26
DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;	1				
18	1				
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	18	43	(29/603.17).CCLS.		2004/10/15 14:26
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;			` · · · · · · · · · · · · · · · · · · ·		
DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	1	i			
20 4 ((451/168).CCLS.) and slider and tape EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	19	11	((451/28).CCLS.) and slider and tape		2004/10/15 14:27
20 4 ((451/168).CCLS.) and slider and tape DERWENT USPAT; US-PGPUB; EPO; JPO;					
20 4 ((451/168).CCLS.) and slider and tape USPAT; US-PGPUB; EPO; JPO;					
US-PGPUB; EPO; JPO;	20	ا ر	(/4E4/469) COLS) and alldowned have		00044045
EPO; JPO;	20	4	((451/108).CCLS.) and silder and tape		∠∪∪ 4 /10/15 14:28
, , , , , , , , , , , , , , , , , , ,				DERWENT	

21	4	((451/313).CCLS.) and slider and tape	USPAT;	2004/10/15 14:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
22	2	((451/314).CCLS.) and slider and tape	USPAT:	2004/10/15 14:28
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
23	1	((451/304).CCLS.) and slider and tape	USPAT;	2004/10/15 14:29
20		((407/004).00Eo.) and sinder and tape	US-PGPUB;	2004/10/10 14.20
	İ		EPO; JPO;	
24	1	((451/310).CCLS.) and slider and tape	DERWENT	2004/10/15 14:29
24	'	((451/510).CCLS.) and silder and tape	USPAT;	2004/10/15 14:29
			US-PGPUB;	
			EPO; JPO;	
0.5	4.5	//00/000 40\ 00L0 \ and allder and 4am	DERWENT	000440454404
25	45	((29/603.12).CCLS.) and slider and tape	USPAT;	2004/10/15 14:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	i i
26	6	((29/603.17).CCLS.) and slider and tape	USPAT;	2004/10/15 14:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
27	15	((451/59).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
28	17	((451/41).CCLS.) and lapping with tape	USPAT:	2004/10/15 14:45
		((· · · · · · · · · · · · · · · · · ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
29	2	((451/36).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:52
23	_	((457/30).00Eo.) and tapping with tape	US-PGPUB;	2004/10/13 14.32
	į			
			EPO; JPO;	
20	4.5	(/454/00) OOLO) and lamping with tage	DERWENT	000440454450
30	15	((451/28).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:56
			US-PGPUB;	
			EPO; JPO;	
		(4544400) 0010) 11 1 11 1	DERWENT	
31	11	((451/168).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:57
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
32	4	((451/313).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
33	2	((451/314).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
34	1	((451/304).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:58
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
35	0	((451/310).CCLS.) and lapping with tape	USPAT;	2004/10/15 14:58
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
36	20	((29/603.12).CCLS.) and lapping with tape	USPAT;	2004/10/15 15:02
""	25	(1-5.555.12).5525.7 and tapping with tape	US-PGPUB;	2007/10/13 13.02
			EPO; JPO;	
			DERWENT	
37	4	((29/603.17).CCLS.) and lapping with tape	USPAT;	2004/40/45 45:00
"	*	((20,000.17).0020.) and tapping with tape	US-PGPUB;	2004/10/15 15:02
			EPO; JPO;	
	<u> </u>		DERWENT	

L Number	Hits	Search Text	DB	Time stamp
38	75	head with slider and lapping with tape	USPAT;	2004/10/15 16:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
41	7	("5301077" "5463805" "5468177" "5603156" "5713123"	USPAT	2004/10/15 16:36
		"5735036" "5872686").PN.		
42	2	6162114.URPN.	USPAT	2004/10/15 16:38
45	3	("5301077" "6132290" "6162114").PN.	USPAT	2004/10/15 16:38
46	0	6361399.URPN.	USPAT	2004/10/15 16:39
49	3	("5301077" "6132290" "6162114").PN.	USPAT	2004/10/15 16:39
52	4	("5301077" "5612839" "5872686" "5910864").PN.	USPAT	2004/10/15 16:39
53	11	6040959.URPN.	USPAT	2004/10/15 16:40
56	4	("3685216" "4675986" "4914868" "4979334").PN.	USPAT	2004/10/15 16:41
57	8	5335458.URPN.	USPAT	2004/10/15 16:41
60	4	("4165584" "4876826" "5023991" "5095613").PN.	USPAT	2004/10/15 16:43
61	11	5468177.URPN.	USPAT	2004/10/15 16:43
62	55	head with slider and edge with blending	USPAT;	2004/10/15 16:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
63	0	zhu-jian with zhan.in.	USPAT;	2004/10/15 17:01
			US-PGPUB;	
			EPO; JPO;	
·_			DERWENT	
64	0	zhu with jian with zhan.in.	USPAT;	2004/10/15 17:02
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
65	5	ryuji with fujii.in.	USPAT;	2004/10/15 17:04
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
66	0	quan with bao with wang.in.	USPAT;	2004/10/15 17:05
			US-PGPUB;	
]			EPO; JPO;	
67			DERWENT	
67	64	kazumasa with yasuda.in.	USPAT;	2004/10/15 17:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	